KETTON RURAL DISTRICT.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1941.

Public Health Officers of the Authority:-

Medical Officer of Health - W. Arley Hewes. M.B.,B.S.,D.P.H.Lond.
Part Time.

District Medical Officer and Public Vaccinator Under Poor Law :-
E.J.Edwards. M.R.C.S.,L.R.C.P.Lond.

Sanitary Inspector - L.J.Roll. A.R.,San.I. CERT.S.I.E.

Gentlemen,

I herewith beg to submit my report for the year 1941.

SECTION A.

Area	-	16,349 acres.
Population	-	3047.
Number of Inhabitated Houses	-	793.
Rateable Value	-	£12,700.
Sum Represented by Penny Rate	-	£51.

SOCIAL CONDITIONS - The chief industry of the area is agriculture. There are stone quarries at Clipsham and Ketton. Cement manufacture is carried on by the Ketton Portland Cement Co., the other factory being the British Oxygen Co.

			M.	F.	
Live Births.	Total	68	33	35	) Birth rate per 1,000
	Legitimate		31	32	) of estimated population
	Illegitimate		2	3	)(resident)is 19.0
Still Births.		Nil.			
Deaths		33	18	15	) Death rate per 1,000 of estimated resident population is 10.8

Deaths from Puerperal Sepsis	Nil.	
Deaths from other Puerperal causes	Nil.	
Deaths from Infants under one year of age	1	1 7

Death Rate of Infants under one year of age :-

All Infants per 1,000 live births	17.6.
Legitimate Infants per 1,000 legitimate births ...	17.6
Illegitimate Infants per 1,000 illegitimate live births	Nil.
Deaths from Measles (all ages)	Nil.
Deaths from Whooping Cough	Nil.
Deaths from Diarrhoea (under 2 years of age)	Nil.

Birth Rate increase of 4.6 compared with 1940.

Death Rate decrease of 3.1 compared with 1940.

SECTION B. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) Laboratory Facilities.

By contract with Emergency Public Health Laboratory, Peterborough Memorial Hospital, at the cost of £7.10.0. per annum.

(b) Ambulance Facilities.

(1) Infectious Cases - The ambulance provided by the Melton Isolation Hospital is used, a charge being made for the collection of each case.

(2) Non-infectious Cases - St.John's Ambulance Brigade, Stamford.

(c) Nursing in the Home.

By the local District Nursing Association. No provision is made by the Council.

(d) Clinics and Treatment Centres.

Ante-natal.- No clinics exist, but a scheme for ante-natal examination of expectant mothers, carried out by General Medical Practitioners, is provided by the County Council. This also includes the help and advice of obstetrical consultants. Cases of difficult labour are admitted to the Maternity wards of the Stamford, Rutland & General Infirmary.

(e) Hospitals.

There are no hospitals in the District.

SECTION C. SANITARY CIRCUMSTANCES OF THE AREA. (Sanitary Inspector's report)

(i) WATER - Samples from 7 sources + 3 re-samples were taken for bacteriological examination.
The position in Little Casterton caused some concern, samples from 3 supplies, all showing serious contamination. Two further samples from one of the supplies gave the same result. At the end of the year, negotiations were in progress to secure the chlorination of the conducted supply owned by the Tolethorpe Estate.

(ii) DRAINAGE AND SEWERAGE. - That of surface water only.

(i) CLOSET ACCOMMODATION - The pail closet is in use in the District.

(ii) PUBLIC CLEANSING - There is a system of collection by the Council Scavenger of the pail closets and dry house refuse in all the main villages. In the smaller villages, with adequate garden space, the residents dispose of both types of refuse themselves.

(a) The method of collecting dry house refuse.
Collection by Council Scavengers in all main villages, once weekly.

(b) The method of collecting refuse from earth closets and privies.
Collection by Council Scavengers in all the main villages, once weekly.

(c) The method of disposing of dry house refuse.
Into pits in the vicinity of Ketton, Great Casterton, Belmisthorpe and Essendine.

(d) The method of disposing of refuse from earth closets & privies.
Usually emptied on farm lands.

(e) The method of cleansing cesspools.
Pumps or buckets.

(f) Arrangements for disposal of cesspool contents.
Land disposals.

(iii) SANITARY INSPECTION OF THE AREA.

No. of inspections made for all purposes ... ... 1735.

Notices served :-

	Served.	Complied with.
Informal	23	16
Statutory	2	2

~~xxxxxxxxxx xxxxxxxx xxxxxx xxx xxxx~~	...	...	...	xx
Housing	...	...	...	99
Cowsheds and Dairies	...	...	...	103
Meat and Foods	...	...	...	61
Factories	...	...	...	62
Water Supplies	...	...	...	103
Salvage	...	...	...	377
A.R.P.	...	...	...	132
Refuse Disposal	...	...	...	75
Building	...	...	...	49
Miscellaneous	...	...	...	672
		Total		1735

NUISANCES ABATED.

34 complaints were received during the year, mainly relating to housing matters, and all received appropriate attention.

Two accumulations of refuse were removed, a cesspool cleansed, and one vault closet was converted to the pail type.

SALVAGE.

The scheme inaugurated last year for the collection of salvage by means of voluntary helpers, has been continued, and the supervision of the various centres has entailed a good deal of travelling, 377 visits being made in all. In July, the collection of scrap iron was taken over from the Village Dumps Scheme. During the year, the sum of £81.11.9. was realised from the sale of 15 tons, 16 cwt, of paper, 10 cwt. 1 qr. 14 lbs, of rags, and 17 cwt. 14 lbs. of bones, together with 5 tons.of scrap iron.

(iv) CAMPING SITES.

Two further sites for movable dwellings in the Parishes of Rynall and Clipsham were licensed by the Council during the year.

SECTION B. HOUSING.

1.(i)	(a) Number of visits		99.
	(b) Number of Dwelling Houses inspected for defects ...		31.
(ii)	(a) Number of houses inspected and recorded under 1925 regulations ...		1...
	(b) Number of inspections for that purpose		42.
(iii)	Number of dwellings found to be in a state so dangerous to health as to be unfit for human habitation		Nil.
(iv)	Number of dwelling houses found not to be in all respects reasonably fit for human habitation ..		21.

2. REMEDY OF DEFECTS.

Number of houses repaired as a result of informal action ... ... 14.

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(a) Proceedings under Secs. 9,10 and 16 of Housing Act 1936.

(i) Number of dwelling houses in respect of which notices were served requiring repairs ... ... 2.

(ii) Number of dwelling houses which were rendered fit after service of formal notice ... ...

(a) By owners ... ... 2.

(b) By Local Authority in default of Owners ... ... Nil.

4. NEW BUILDINGS.

No houses were erected during the year. 13 plans were submitted and approved under the Buildings Byelaws. One of these was a bungalow at Essendine, and the remainder related to alterations and additions to various business premises in the District. An unauthorised building erected in the Parish of Ryhall was removed on the Council's instructions.
49 inspections were made in all.

SECTION B. INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply. - Dairies, Cowsheds and Milk Purveyors:-

Visits to registered premises ... ... 105.
Notices served for infringements ... 2.Complied with 1.

Improvements were made to two cowsheds and one dairy during the year, as a result of informal action.

On the registers at the end of the year :-

Cowkeepers and Wholesale & Retail Milk Purveyors	-	9
" " " Milk Purveyors	-	3
" " Retail Milk Purveyors	-	16
" " Purveyors of Butter only	-	2
		30

There were two removals from and one addition to the registers during the year. Accredited milk is produced at 7 farms in the District.

(b) Meat and other Foods.

The three licensed slaughter-houses continue to be used, only for an occasional emergency slaughter. 7 carcases (6 pigs, 1 sheep) have been inspected and the following meat condemned:-

PORK. 1 Carcase and Offal (Erysipelas) 1 Mesenteric Fat (T.B.)
MUTTON.1 Carcase and Offal (Pathological Emaciation)

Since September, all the meat slaughtered for consumption in this District has been inspected by me at the Government Slaughter-house in Stamford.

Warehouses ... ... 4.

6. OTHER MATTERS.

Two hydrants were fixed in the Parish of Pickworth to provide an emergency water supply for fire services.

Arrangements were made for the carting of emergency supplies of drinking water in those Parishes where this was deemed necessary.

For dealing with gas contaminated food stuffs, an arrangement was made for the joint use with Stamford Borough of the Food Treatment Centre in that town and a squad has been recruited and given a course of lectures on food treatment and issued with equipment.

Buildings have been ear-marked in every Parish for the storage of furniture removed from houses damaged by enemy action.

The Council is co-operating with neighbouring authorities in schemes of mutual aid in regard to :-

(1) 'First Aid' repairs to buildings damaged by enemy action.

(2) Storage of furniture from damaged buildings.

... ...

SECTION F. PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The contract with Melton Isolation Hospital exists for treatment of Diphtheria, Scarlet Fever, Typhoid and Para Typhoid, Encephalitis Lethargica, Erysipelas, Cerebro Spinal Meningitis, at the annual charge of £85 retaining fee, and the sum of £1.1.0. per week per patient; together with the cost of serum and ambulance.

Hospital Accommodation for Infectious Diseases.

Accommodation for the diseases mentioned above has proved adequate.

A Ministry of Health Minor Infectious Disease Hospital has been opened in Stamford for treatment of evacuee children. Children normally resident in the area can be admitted at a charge of £3.3.0. per week, to the Council concerned.

DIPHTHERIA IMMUNIZATION.

Diphtheria Immunization is provided by the County Council. The response on the part of the parents has been satisfactory.

NON-NOTIFIABLE DISEASES.

No unusual numbers have been reported.

NOTIFIABLE DISEASES.(Other than Tuberculosis) during 1941.

Diphtheria - 3

Measles were prevalent. 108 notifications.

Disease.	Notified.	Admitted to Hospital.	Deaths.
Small-pox	-	-	-
Scarlet Fever.	9	4 (5 nursed at home)	-
Diphtheria	3	3	-
Enteric Fever.	-	-	-
Puerperal Fever	-	-	-
Puerperal Pyrexia	-	-	-
Pneumonia	2	-	2
Other Diseases	1 erysipelas	-	-
Measles	108	-	-
Whooping Cough.	12	-	-

(a) CANCER. No undue prevalence in the District . No treatment or propaganda centre exists.

(b) PREVENTION OF BLINDNESS. Nil.

(c) TUBERCULOSIS. New Cases and mortality during 1941.

Age Periods.	New Cases				Deaths.			
	Resp.		Non-Resp.		Resp.		Non-Resp.	
	M.	F.	M.	F.	M.	F.	M.	F.
5 - 10yrs.	-	-	-	1	-	-	-	-
10 - 15 "	-	-	-	1	-	-	-	-

Total - 2.

I am, Gentlemen,

Your obedient Servant,

A. Anley Hawes.

August 1942. Medical Officer of Health.